

Supplementary Table 1. Inter-platform reproducibility of AC values between three ultrasound attenuation examination platforms according to visual grade of hepatic steatosis

Visual grade of steatosis	Mean bias (dB/cm/MHz)	BALA (dB/cm/MHz)	ICC	CV (%)	Pearson r
No or mild steatosis (n=21)					
ATI vs. TAI	-0.06 (-0.10 to -0.01)	-0.24 to 0.13	0.376 (-0.278 to 0.724)	11.3 (9.3 to 12.9)	0.303 (-0.148 to 0.650)
ATI vs. UGAP	-0.01 (-0.05 to 0.03)	-0.19 to 0.18	0.522 (-0.208 to 0.809)	9.5 (7.1 to 11.5)	0.354 (-0.092 to 0.681)
TAI vs. UGAP	0.05 (0.02 to 0.08)	-0.07 to 0.17	0.643 (0.025 to 0.863)	8.1 (4.2 to 10.7)	0.593 (0.217 to 0.816)
Moderate to severe steatosis (n=25)					
ATI vs. TAI	-0.05 (-0.08 to 0.02)	-0.20 to 0.10	0.763 (0.351 to 0.905)	7.6 (4.9 to 9.6)	0.697 (0.416 to 0.856)
ATI vs. UGAP	0.02 (-0.01 to 0.05)	-0.14 to 0.18	0.658 (0.239 to 0.848)	7.1 (5.1 to 8.6)	0.521 (0.158 to 0.760)
TAI vs. UGAP	0.07 (0.04 to 0.10)	-0.07 to 0.22	0.633 (-0.045 to 0.857)	8.3 (5.7 to 10.3)	0.659 (0.356 to 0.836)

Numbers in parentheses are 95% confidence intervals.

AC, attenuation coefficient; ATI, Attenuation Imaging; TAI, Tissue Attenuation Imaging; UGAP, Ultrasound-Guided Attenuation Parameter; BALA, Bland-Altman 95% limits of agreement; ICC, intraclass correlation coefficient; CV, coefficient of variation.

Supplementary Table 2. AC values obtained using different ultrasound attenuation examination platforms according to number of acquisitions

No. of acquisitions	AC values (mean±SD) (dB/cm/MHz)			ICC (95% CI)			CV (95% CI, %)		
	ATI	TAI	UGAP	ATI vs. TAI	ATI vs. UGAP	TAI vs. UGAP	ATI vs. TAI	ATI vs. UGAP	TAI vs. UGAP
1	0.75±0.12	0.80±0.11	0.74±0.09	0.716 (0.446–0.849)	0.713 (0.486–0.841)	0.772 (0.083–0.915)	10.57 (8.45–12.34)	9.46 (7.37–11.16)	8.67 (6.91–10.13)
2	0.75±0.12	0.80±0.11	0.74±0.09	0.772 (0.518–0.884)	0.738 (0.528–0.855)	0.776 (0.218–0.911)	9.66 (7.85–11.17)	8.99 (7.16–10.50)	8.18 (6.16–9.79)
3	0.75±0.12	0.80±0.11	0.74±0.09	0.788 (0.511–0.897)	0.756 (0.559–0.865)	0.774 (0.229–0.909)	9.49 (7.92–10.83)	8.71 (7.12–10.05)	8.38 (6.35–10.00)
4	0.75±0.12	0.80±0.11	0.74±0.09	0.790 (0.507–0.898)	0.780 (0.603–0.878)	0.782 (0.256–0.912)	9.51 (7.95–10.85)	8.43 (6.90–9.72)	8.24 (6.22–9.85)
5	0.75±0.12	0.80±0.11	0.74±0.09	0.795 (0.491–0.903)	0.791 (0.622–0.885)	0.789 (0.265–0.915)	9.47 (7.91–10.80)	8.27 (6.79–9.54)	8.23 (6.26–9.82)

AC, attenuation coefficient; SD, standard deviation; ICC, intraclass correlation coefficient; CI, confidence interval; CV, coefficient of variation; ATI, Attenuation Imaging; TAI, Tissue Attenuation Imaging; UGAP, Ultrasound-Guided Attenuation Parameter.